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ABSTRACT

A system and method facilitating attributed debugging is provided. The system and method of the present invention facilitate a developer of an object to determine what information a debugger displays. An attributed debugging system having a debugger with an expression evaluator is provided. The system can further include, optionally, a debuggee (*e.g.,* process to be debugged). The debuggee includes attribute(s) which are employed by the debugger to facilitate debugging of the application – "attributed debugging".

The system can facilitate a developer of a type to declaratively indicate how information is to be displayed during debugging. Attributed debugging thus allows the manipulation of the view of data in the debugger by allowing the type author annotations with which they can control.